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ABSTRACT

In order to provide a polyester film having superior impact resistance and flex pinhole resistance, and further exhibiting superior gas barrier properties after a metal or metal oxide is deposited on the film, with the inherent characteristics of polyester film maintained, such as low hygroscopicity, dimensional stability, flatness, and transparency, the polyester film comprises a mixture of 70% to 97% by weight of polyester A mainly composed of a repeating unit comprising ethylene terephthalate and 3% to 30% by weight of polyester B mainly composed of a repeating unit comprising butylene terephthalate. The polyester film has a melting point in range of 245 to 270°C. The polyester film may comprise a polyester resin containing 90% to 60% by weight of an ethylene terephthalate component, 10% to 40% by weight of a butylene terephthalate component, and 0.1% to 5% by weight of a polyoxyalkylene glycol component. The polyester film is suitably used for packaging and other applications.